User Guide

Z530i

WELCOME

Thank you for choosing the up-to-date Z530i, our new model, developed by top researchers to support the CDMA2000 1X system through Qualcomm-manufactured MSM6025 chips and CDMA technologies.
This product allows for high speed communication services, such as WEB browsing, data & fax services, and a GUI animation menu.
T9 input mode makes it much easier to enter text, while VS (Voice Service)
makes the Z530i more user friendly.
Other proven technologies include:

- Full graphic display of 4 text input line and 1 icon line.
- Easy to enter letters through the T9 text input mode.
- Enhanced for WEB browsing & data services (i.e.; wireless internet access, wireless fax send/receive, browser)
- GUI & Animation display compliant with CDMA2000 1X.
- CSTN 65K Color LCD.
- Mobile camera (310K pixels)
- Navigation Key and 21 keys aligned for more convenience.
- Sophisticated features of speaker phone and Answering machine.
- Additional services of text messaging and WEB browsing on top of authentication, call forwarding, call transfer, call waiting.

IMPORTANT INFORMATION

This Z530i user guide contains very important information about how to handle and use the product. Please read this manual thoroughly, pay attention to the warranty on the back page and be alert to the exclusions and limitations of your warranty, which are related with the unauthorized use of components.

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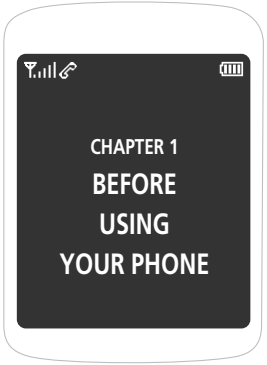
MEMO

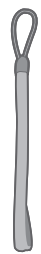


This chapter provides important information about using the Z530i including:

- INSIDE THE PACKAGE
- HANDSET DESCRIPTION
- BATTERY USAGE
- BATTERY HANDLING INFORMATION

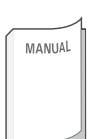
This package should include all items pictured below.
If any are missing or different, immediately contact the retailer where you purchased the cellular telephone.

Handset



Handstrap

AC Charger



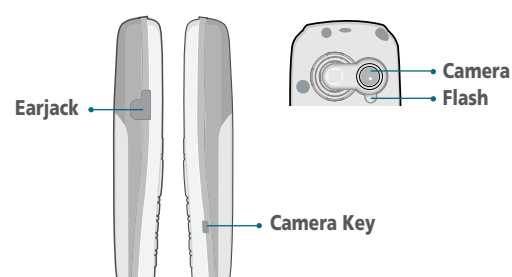
User Manual

Standard Battery

This cellular telephone is a single mode (450 MHz) CDMA2000 1X digital cellular telephone with camera and WEB browsing capabilities. The Z530i weighs 3.7oz. And the dimensions are 4.5" X 1.8" X 0.9".

FRONT VIEW

SIDE VIEW



THE FUNCTION KEYS

Display Indicators
See page 13 for a list of icons.

Text & Graphic area

Soft Key Indications
Shows the functions currently assigned to each soft key and displays some icons.

Clear & Back(SMS)
(Right Soft Key)
Press to clear a digit from the display or to return to the previous page.
Function displayed on bottom line.

Menu
(Left Soft Key)
Press to access the menu or function displayed on bottom line.

Press to make or receive a call.

Short Press
Quick launching Camera Menu
Inside Menu
To select an option.

Press and hold to enter etiquette mode.

Press and hold to enter key lock mode.

Press to turn the phone on/off, to terminate a call or to return to the initial page.

THE FUNCTION KEYS

In Idle Mode
Press Up for ZappMe, Down for My Menu, Left for Phone book and Right for Ringtone

Inside the menu
Within a menu, use to scroll through menu options, or to select a function displayed on the screen.

Short press
Quick launching Camera Menu in idle Mode
Long press
Flash lantern on in idle mode

DISPLAY INDICATORS

Signal Strength
Current signal strength: the more lines, the stronger the signal.

Alarm
Appears when either an event or an alarm is set.

Roaming
Phone is out of home area.

Ring Mode
Appears when a ringer is set as a ringer mode.

Service Indicator
Indicates call is in progress, indicates the phone cannot receive a signal from the system.

Dormant Mode
Phone is operating in dormant mode.

Message
New text or voice message.

Etiquette
Phone will vibrate when call is received.

Battery
Battery charging level– the more blocks, the stronger the charge.

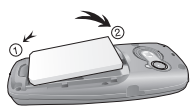
Data call
Phone is operating in data call.

Answering Machine
Phone is in answering machine mode.

■ BATTERY INSTALLATION

As shown in the picture below, put the metal locators of the battery into the holes located in the bottom of the unit.

❶ Insert the metal locators of the battery into the hole located in the bottom of the unit.



❷ Press the Upper part of the battery until the sound of a "Click" is heard.

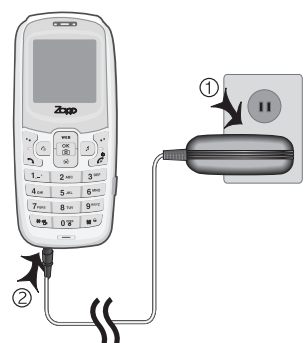
NOTE If the battery is not correctly placed in the compartment, the handset will not turn on and / or the battery may detach during use.

■ BATTERY CHARGING

POWER CONNECTION

❶ Plug the AC Charger into a standard outlet.

❷ Plug the other end of the AC Charger into the bottom of your phone.
The battery must be installed on to the phone.



NOTE

- When you charge the battery with the phone power off, you will see a charging status screen. You cannot operate the phone until it is powered on.
- The battery is not charged at the time of purchase.
- Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- The battery must be connected to the phone in order to charge it.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.

BATTERY TIMES

The operating time is subject to your handset usage and configuration.

Battery Capacity	Talk time	Standby Time
STD 950 mAh	150 min.	120 Hours (@Slot cycle index=1)

NOTE

These times are for a new battery. Talking and Standby time may decrease over time.

DO's

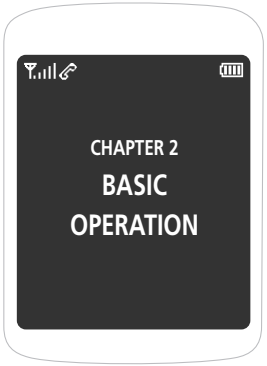
- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens.
  This may critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

CAUTION

RISK OF EXPLOSION IF A BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE USED BATTERIES ACCORDING TO THE INSTRUCTIONS.



This chapter addresses and explains the basic features of your cellular telephone including:

TURNING THE PHONE ON / OFF
ACCESSING THE MENU
MENU SUMMARY
BASIC FUNCTIONS
DURING A CALL
MAKING AN EMERGENCY CALL

■ TURNING THE PHONE ON

❶ Press and hold , until **"Power On"** Logo and animation appears and the tone sounds.

NOTE

- To select a "Animation", refer to page 75 for more details. (**Settings** > **Display** > **Graphic**) for more detail.
- If your cellular telephone is locked when **"Password"** appears on the display, enter your 4-digit password to unlock your cellular phone.
- The default password is the "0000".

■ TURNING THE PHONE OFF

❶ Press and hold , until your **"Power Off"** Logo and animation appears.

NOTE

- Immediately change or recharge the battery when "Low Battery Warning Power Off" appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery.
  If the phone is on, unsaved data may be lost.

Your phone can be customized via the menu. Each function can be accessed by scrolling with the Navigation key or by pressing the number that corresponds with the menu item.

❶ To access the menu in the idle mode, press [MENU].

❷ Use the Navigation key to scroll through the menu.

❸ To return to the previous page, press .
To exit the current menu and return to the idle mode, press .

❹ Press the Navigation key to enter a function when its main page is displayed or press its assigned number to have direct access to the function.

NOTE

Hotkey

In idle mode, move the Navigation Key as follows to access these functions:

- **Upward movement** : ZappMe
- **Downward movement** : My Menu
- **Rightward movement** : Ring Tone
- **Leftward movement** : Phonebook

MAIN MENU	2ND DEPTH	3RD DEPTH	4TH DEPTH
1.Phone book	1.1 Find		
	1.2 Add New		
	1.3 Group	Family (000)	
		Friend (000)	
		Office (000)	
		Etc (000)	
	1.4 Speed Dial		
	1.5 Recent Call	1.5.1 Missed Calls	
		1.5.2 Received Calls	
		1.5.3 Dialed Calls	
		1.5.4 Call Timers	1.5.4.1 Last Calls
			1.5.4.2 Sent Calls
			1.5.4.3 Received Calls
			1.5.4.4 All Calls
	1.6 My Phone #		
2. Entertainment	2.1 ZappMe		
	2.2 Camera	2.2.1 Take Picture	
		2.2.2 Funframe	
		2.2.3 Album	
		2.2.4 Camera Setting	2.2.4.1 Resolution
			2.2.4.2 Qulity
			2.2.4.3 Shuteer Sound
			2.2.4.4 Auto Saving
			2.2.4.5 Sensor
		2.2.5 Help	
	2.3 Game		
	2.4 Downloads	2.4.1 Image	
		2.4.2 Melody	
		2.4.3 Mutimedia	
		2.4.4 Memory Status	
3. Message	3.1 New Msg		
	3.2 Inbox		
	3.3 Outbox		
	3.4 Draft Msg		
	3.5 Edit Canned		
	3.6 Erase All		
	3.7 Settings	3.7.1 Alert	
		3.7.2 Reminder	
		3.7.3 Direct View	
		3.7.4 Save Sent Msg	
		3.7.5 Acknowledge	

MAIN MENU	2ND DEPTH	3RD DEPTH	4TH DEPTH
4. Settings	4.1 Sound	4.1.1 Ringer Type	
		4.1.2 Ring Tone	
		4.1.3 Volume	
		4.1.4 Effect Sound	
		4.1.5 Group Ringer	
	4.2 Display	4.2.1 Graphic	4.2.1.1 Standly
			4.2.1.2 Power On
			4.2.1.3 Power Off
			4.2.1.4 Incoming Call
		4.2.2 Clock	
		4.2.3 Greeting set	
		4.2.4 Brightness	
		4.2.5 Backlight	
	4.3 Call Setting	4.3.1 Auto Answer	
		4.3.2 Answering Machine	4.3.2.1 Setting
			4.3.2.2 Inbox
			4.3.2.3 Answering Recor
		4.3.3 Voice Privacy	
		4.3.4 Call Waiting	
		4.3.5 Call Forward	4.3.5.1 Uncondition
			4.3.5.2 No Answer
			4.3.5.3 Busy
			4.3.5.4 Busy /No Answer
	4.4 Phone Setting	4.4.1 Change code	
		4.4.2 Language	
		4.4.3 Keypad Lock	
		4.4.4 Data Service	4.4.4.1 Received Mode
			4.4.4.2 RM Speed
			4.4.4.3 Data Port
		4.4.5 Time Format	
	4.5 Restrict	4.5.1 Lock Phone	
		4.5.3 Privacy	
		4.5.4 Incoming Calls	
		4.5.5 Outgoing Calls	
		4.5.6 Oversaes Calls	
	4.6 Reset	4.6.1 Memory Reset	
		4.6.2 Setting value Reset	
		4.6.3 Reset All	
	4.7 Phone Info		

MAIN MENU	2ND DEPTH	3RD DEPTH	4TH DEPTH
5. Utilities	5.1 Schedule		
	5.2 Alarm	5.2.1 Alarm1	
		5.2.2 Alarm2	
		5.2.3 Alarm3	
		5.2.4 Alarm4	
		5.2.5 Alarm5	
	5.3 Memo	5.3.1 Text memo	
		5.3.2 Voice Memo	
	5.4 Biorhythm		
	5.5 Calculator		
	5.6 Stop Watch		
	5.7 World Clock		

MAKING A CALL

1. Enter a phone number.

NOTE

To modify the phone number you have entered :

- To erase one digit at a time press .
- To erase the entire number, press and hold .

2. Press .

   The indicator, appears on the display.

NOTE

- If "CALL FAILED" appears on the display or the line is busy, press or .
- When you place or receive a call from stored phone numbers, both the name and phone number will be displayed.

3. To end a call, press .

CAUTION

Your phone has a built-in antenna. Do not touch the antenna unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

■ PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail, calling cards). Insert a pause after a phone number then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

❶ To insert a pause, enter a phone number then press [OPTION]. Select either a Pause Symbol.

❷ Press to dial or [OPTION] and select "Store" to save phone number.
Please refer to page 36 for more details about storing a phone number.

■ ANSWERING A CALL

❶ To answer a call, press any key except or .

❷ To end the call, press .

NOTE In Auto Answer Mode a call is automatically answered after a preset number of ring tones.
See page 77 for more details.

■ CALLER ID FUNCTION

Identifies caller by displaying their phone number. If the caller's name and number are already stored in your phone book, they both will appear.

NOTE The caller ID is stored in the call history.

■ CALL WAITING FUNCTION

Notifies you of an incoming call when you are already on a call by sounding a beep tone and displaying the caller's phone number.

❶ To answer another call while on the phone, press .
This places the first call on hold.
To switch back to the first caller, press again.

NOTE Call Waiting is a system dependent feature. Please contact your service provider for details.

■ AVAILABLE FUNCTION IN IDLE MODE

STORE
Press 1 to store the number.

BY NUMBER
Press 2 ABC.
You can find saved phone number.
Enables you to search for phone number on phonebook, and press OK.

PAUSE SYMBOL
Press 3 DEF.
You can dial or save a phone number with pause for use in the automated systems where you need to enter a credit card number, and so on. This feature will be convenient when you are linked to ars (Advanced Record System).

ADD HYPHEN
Press 4 GHI enter number and enter the rest number.
Inserts hypen among numbers for better and easier recognition of the numbers.

■ ETIQUETTE
Mutes key tones and activates the vibration mode to alert you of an incoming call or message.

❶ To turn etiquette mode on/off, press and hold *. will be displayed to indicate etiquette mode is active.

■ KEYPAD LOCK
The Keypad lock feature of your cellular telephone locks the keypad to protect against accidental key presses when the phone is turned on and no call is in progress. You can still answer or silence an incoming call.

❶ To lock the phone, press and hold #.

❷ To unlock the phone, press any key then input the password.

NOTE Press 1, 2, 3 to unlock the key guard.

VOLUME

Adjust the volume of the ringer, key beep and speaker.

❶ Press • [MENU] 4 GHI , 1 .–' , 3 DEF then select one of the following.

- **Ringer** : Controls the ringer volume.
- **Key Tone** : Controls the key pad tone.
- **Voice Call** : Controls the earpiece volume.

❷ Adjust volume then press OK to save it.

NOTE To adjust earpiece volume during a call move the Navigation Key up or down.

MENU ON CALLING

FIND

You can find saved phone number.

❶ Press • and 1 .–' .

SEND PHONE#

Automatically transmits your phone number to the other party during a call without manually entering the number.

❶ To transmit your phone number during a call, press • and 2 ABC .

DTMF MUTE

Enables you to store or search for the phone number with no the key tone being heard during a call.

❶ Press • and 3 DEF .

❷ To deactivate • , 3 DEF .

MUTE

Keeps caller from hearing your voice and any sound on your side.

❶ Press • and 4 GHI .

❷ To deactivate • , 4 GHI .

MY OWN NUMBER

You can see your phone number.

❶ Press •● and 6 MNO.

VOICE PRIVACY

You can select voice privacy mode.

❶ Press •●, 5 JKL and up, down select.

❷ To change •●, 5 JKL and up, down select.

The Emergency Call feature puts your phone in the Emergency Call Mode when you dial the preprogrammed emergency numbers, 955, 981, 961, 921.
It also operates in the lock mode and out of the service area.

■ EMERGENCY NUMBER IN LOCK MODE

The Emergency number call service is available even in the lock mode.

❶ Enter Emergency number and press .

❷ The call connects.

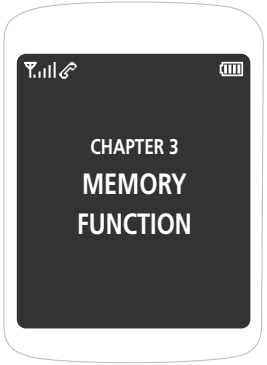
- When the call ends, the phone returns to the Lock Mode.

EMERGENCY NUMBER USING ANY AVAILABLE SYSTEM

Emergency call service is available even in the lock mode.

1. Enter Emergency number and press .
2. The call connects.

- The phone returns to the Lock Mode.



This chapter addresses memory functions including:

STORING A PHONE NUMBER
ENTERING LETTERS, NUMBERS & SYMBOLS
MAKING A CALL THROUGH THE PHONE BOOK

STORING A PHONE NUMBER

The phone book stores up to 500 entries.

❶ Enter phone number and press OK or press • [OPTION] ans select "Store".

❷ The Phone # will appear next to a list of icons.
The name of the icon is displayed above the list. Use the Navigation key to choose the type of # you're adding, as indicated by the icon. Press OK to select.

❸ Enter a name.
Please refer to page 37 for more details on entering letters, numbers & symbols.
To change the input mode, press * [Rom]. Press the navigation key down to select the group. Press the navigation key down to select other options (secret, email).

- Group : Family, Friends, Office, Etc.
- Ringer.
- Set Secret : Lock, Unlock.
- E-mail
- The other fields are set to Numeric mode as a default.

❹ To store the entry, press OK. "Saved !" will be displayed.

ENTERING LETTERS, NUMBERS & SYMBOLS

The input mode (Alpha editor) will be automatically activated when necessary to enter letters and numbers. As shown below, there are 4 available modes ; Standard input mode (Rom/Eng), T9 input mode (T9Rom/T9Eng), Numeric mode (123), and Symbol mode (Symbols).

The input mode indicator appears on the upper left of the display when letters and numbers are entered.
To select the desired input mode among the 5 modes below, press * [MODE], then enter letters and numbers.

The following illustrates the function assigned to each key in the Alpha Editor.

KEY	FUNCTION
*	**Mode** Press to change mode. [T9Eng][Eng][T9Rom][Rom][123]
#	**Space** Press to accept a word and add a space.
* Long Press	**Caps Lock** Press and hold to select a letter case of the standard text input or T9 text input mode. [Rom/Eng], [ROM/ENG], and [rom/eng] indicate the standard text input. [T9Rom/T9Eng], [T9ROM/T9ENG], and [T9rom/T9eng] indicate the predictive text input.
•	**Clear** Press to delete a character to the left of the cursor.
# Long Press	**Symbol** Press and hold to change symbol mode

STANDARD INPUT MODE IN RUMANIAN

Use the digit keys to enter letters, numbers and characters.

❶ Enter letters using the key pad as follows:

Keypad	1 time	Repetitions 2 times	Repetitions 3 times	Repetitions 4 times	Repetitions 5 times	Repetitions 6 times	Repetitions 7 times	Repetitions 8 times	Repetitions 9 times
2 ABC	A	B	C	Ă	Â	2	A		
3 DEF	D	E	F	3	D				
4 GHI	G	H	I	Î	4	G			
5 JKL	J	K	L	5	J				
6 MNO	M	N	O	6	M				
7 PQRS	P	Q	R	S	Ş	7	P		
8 TUV	T	U	V	Ţ	8	T			
9 WXYZ	W	X	Y	Z	9	W			
1 .'-	.	,		?	!	´	@	:	1
0 OPER	0								

To change the input mode, press * [Rom].

❷ To enter a space, press # .
The cursor will automatically move to the next column.

❸ Repeat until letters are entered.

❹ To delete one digit, press • .
To delete the entire entry, press and hold • .

❺ To change from lowercase to uppercase, press and hold * .

e.g. **Select Abc mode, by pressing * [Rom].**

When you select this mode, the Abc icon appears as a visual confirmation.

- Find the key that corresponds to the letter you want to enter.
- Press it as many times as needed for the letter to appear on the screen.
- To enter the name "John":

Press [5 JKL]	**J**
Press [6 MNO , 6 MNO , 6 MNO]	**o**
Press [4 GHI , 4 GHI]	**h**
Press [6 MNO , 6 MNO]	**n**

T9 INPUT MODE

The T9 input mode incorporates a built-in-dictionary to determine a word based on the entered characters. A word can be entered more quickly by pressing a key once per character.

1. Select the T9Eng mode by pressing ✱ [Eng].
2. Press a digit key once to enter the character you want and enter all the characters to input the word you want.
3. To view the next matching word, press 0 OPER .
4. To accept matching word and enter a space, press # .

NOTE

To enter a compound word.

- Enter the first part of the word and press ♫ to accept it.
- Enter the last part of the word and press # to enter the word.

e.g.

To enter "phone book" in the T9 input mode.

- Press ✱ [Eng] to select the T9 input mode and ✱ to choose the small letter case (T9Eng).
- Press 7 PQRS , 4 GHI , 6 MNO , 6 MNO , 3 DEF and you will see "phone" highlighted. Press ♫ to select it.
- Press 2 ABC , 6 MNO , 6 MNO , 5 JKL and you will see "book" highlighted. Press # to select the compound word and enter a space.

NUMERIC MODE

Allows you to enter numbers.

1. Press ✱ [Rom] until the current input mode changes to the "123 (Numeric mode)".
2. To enter a number, press a digit key.

SYMBOL MODE

Allows you to enter symbols.

1. Long press # [Rom] until the "Symbols (Symbol mode)" appears.
2. Select the symbol you want to enter with the Navigation Key.

- Use the Navigation Key to view a different line of symbols.

Press [◂, ♫ ▸].

■ SPEED DIAL

❶ Press [MENU] 1, 4 GHI.

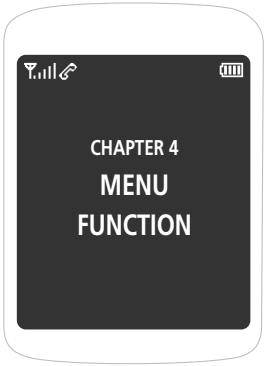
❷ To assign a phone number to a location, select the location then press [SET].

- If a phone number is already assigned to the location, press [ERASE] and to delete.

❸ Select the entry with the Navigation Key and press .

- If the entry is set to secret, you will be asked for your password.

NOTE
- "Unassigned" appears if the location is available.
- If a phone number is set as Secret, you will have to enter the password.
- To call an assigned number, press & hold the last digit of the speed dial #.



This chapter addresses accessing the menu and using its functions and features to customize your phone.v

PHONE BOOK
ENTERTAINMENT
MESSAGE
SETTINGS
UTILITIES
MY MENU

Stores up to 500 entries, each of which can be assigned to a group. Entries can be retrieved by name or group.

■ FIND

Retrieves an entry by name and calls by simply pressing . You can review all the entries stored in your phone book list or find an entry quickly by entering a name or its character string.

FIND NAME

❶ Press [MENU] 1 _ , 1 _ or press .

❷ The list of names in your phone book is displayed alphabetically. Use Navigation key to select the name.

❸ Enter a name or its character string or scroll through the list with the Navigation Key. Please refer to page 37 for more detatils on entering letters, numbers & symbols.

❹ All matching entries will be displayed. Highlight an entry. Press to edit the entry. Press [OPTION] to 1. Send Msg., 2. Erase.

• If the entry is set to secret, you will be asked for your password.(Refer to page 82 for password information.)

❺ To call the selected name, press .

■ ADD NEW

Adds a new entry.

❶ To add a new entry to the phone book, press [MENU] 1 _ , 2 ABC .

❷ To enter a name or number, use the Navigation Key to select the phone book field.

• **PHONE BOOK FIELD :**
Name/Group/Mobile/Home/Office/Fax/E-Mail/Ringer/Set Secret/Caller picture.

Please refer to page 37 for more detatils on entering letters, numbers & symbols.

❸ 3.1 To save the entry, press .

3.2 To return to the previous page, press [BACK].

■ GROUP

Allows you to classify phone entries into groups.
Existing groups include Family, Friend, Office, Etc.

ADD GROUP

❶ To add a new group, press [MENU] 1, 3 DEF.
A maximum of twenty groups is allowed.

❷ Press [OPTION] to select "Add Group".

❸ Input a new group name.

❹ Press OK to save it.

RENAME

❶ Select an existing group name with the Navigation Key.

❷ Press [OPTION] to select "Rename".

❸ Input a new group name.

❹ Press OK to save it.

NOTE The default group names (Family, Friend, Office, Etc) cannot be changed.

ERASE

❶ Use the Navigation Key to select, then delete the group.

❷ Press [OPTION] to select "Erase".

❸ Press OK to erase it.

NOTE The default group names (Family, Friend, Office, Etc) cannot be changed.

■ SPEED DIAL

In idle mode, calls can be placed to numbers stored in speed dial by pressing & holding the location number on the key pad.
For a 2-digit location number, press the first number, then press and hold the second number.

❶ To assign a phone number to a location, select the location then press [SET].

- If a phone number is already assigned to the location, press [ERASE] and to delete.

❷ Select the entry with the Navigation Key and press .

- If the entry is set to secret, you will be asked for your password.

■ RECENT CALL

MISSED CALLS

displays information of the 30 most recently missed calls. place a call to a received number by simply pressing .

❶ To see a list of the 30 most recent missed calls, press [MENU] 1, 5 JKL, 1.
If the number is already stored in your phone book, only thename appears.
If the number is not stored, only the phone number appears.

❷ To view missed call details, press .

❸ Press [OPTION]. Select “Save” to save it or select "Erase" to erase it.

- **Send Msg :** allows you to send an SMS message to the number.
- **SAVE :** allows you to save the number in your Phonebook.
- **Erase :** erase the number.
- **Erase all :** allows you to erase all calls.

RECEIVED CALLS

Displays information of the 30 most recently received calls. place a call to a received number by simply pressing .

❶ To see a list of the 30 most recent received calls, press • ● [MENU] 1 , 5 JKL , 2 ABC .
If the number is already stored in your phone book, only the name appears.
If the number is not stored, only the phone number appears.

❷ To view received call details, press OK .

❸ Press • ● [OPTION]. Select "Save" to save it or select "Erase" to erase it.

- **Send Msg :** allows you to send an SMS message to the number.
- **SAVE :** allows you to save the number in your Phonebook.
- **Erase :** erase the number.
- **Erase all :** allows you to erase all calls.

DIALED CALLS

Displays information of the 30 most recently outgoing calls. place a call to a received number by simply pressing .

❶ To see a list of the 30 most recent outgoing calls, press • ● [MENU] 1 , 5 JKL , 3 DEF .
If the number is already stored in your phone book, only the name appears.
If the number is not stored, only the phone number appears.

❷ To view dialed call details, press OK .
call details include date, time, duration and phone number.

❸ Press • ● [OPTION]. Select "Save" to save it or select "Erase" to erase it.

- **Send Msg :** allows you to send an SMS message to the number.
- **SAVE :** allows you to save the number in your Phonebook.
- **Erase :** erase the number.
- **Erase all :** allows you to erase all calls.

CALL TIMERS

Check the talk time and manages your calls within the limit you set.
The four timers include.

LAST CALL

① Press •● [MENU] 1.–' , 5 JKL , 4 GHI , 1.–' .
② To Erase the timer, press •● [OPTION] and select "Erase", then press OK .
③ To return to the previous page, press OK or press ●• [BACK].

SENT CALLS

① Press •● [MENU] 1.–' , 5 JKL , 4 GHI , 2 ABC .
② To Erase the timer, press •● [OPTION] and select "Erase", then press OK .
③ To return to the previous page, press OK or press ●• [BACK].

RECEIVED CALLS

① Press •● [MENU] 1.–' , 5 JKL , 4 GHI , 3 DEF .
② To Erase the timer, press •● [OPTION] and select "Erase", then press OK .
③ To return to the previous page, press OK or press ●• [BACK].

ALL CALLS

① Press •● [MENU] 1.–' , 5 JKL , 4 GHI , 4 GHI .
② To Erase the timer, press •● [OPTION] and select "Erase", then press OK .
③ To return to the previous page, press OK or press ●• [BACK].

■ MY PHONE

To display your phone number and service provider:

❶ To return to the previous page, press [BACK].

■ ZAPPME

This feature allows you to connect to internet.

❶ To access the "ZappMe", press .

❷ Scroll through the menus by using the navigation key.

❸ Press the key to go into the selected item.

- **To return to the previous page, press .**
- **To exit the , press .**

■ CAMERA

Access the Take a photo menu, or you can also press and hold the Camera key on the right side of the phone in Idle mode.

TAKE PICTURE

❶ Press •● [MENU] 2 ABC, 2 ABC, 1 .-' .

- **By pressing •● [OPTION], the user can choose from the following:**
  Resolution : 640X480/320X240/160X120/128X96
  Flash : Auto/Always On/Off
  Effect : Gray/Sepia/Negative/Emboss/Sketch/Off
  Self Timer : 5/10/30 Seconds/Off
  Mutishot : 3/5/10/Off(10 photos not availlabe at 640*480 resolution mode)
  Sutter Sound : Tick/Smile/Say Cheese/Ready 123/Off
  Auto Save : Auto Save/Auto Save Off
  Qulaty : High/Medium/Low

❷ Press the OK key to save picture after enter the picture name.

❸ Press Right-side Camera key for Rotating preview.

FUN FRAME

❶ Press •● [MENU] 2 ABC, 2 ABC, 2 ABC .

- **You can select "Fun Frame" by Pressing the ◄, ► .**

ALBUM

❶ Press •● [MENU] 2 ABC, 2 ABC, 3 DEF .

❷ Press navigation key to scroll through all stored pictures.

- You can enlarge the selected picture by pressing the ok key.
- You can also select other pictures by pressing the navigation key.

❸ Pressing the •● [OPTION] key allows you to delete, delete all, assign (Idle Screen, Caller ID, Incoming Call, Power On, Power Off), rename or lock the selected picture.

❹ Press OK for rotate view picture when enlarge view mode.

CAMERA SETTING

RESOLUTION

① Press •● [MENU] 2 ABC, 2 ABC, 4 GHI, 1 .-' .
② Select picture size (640*480, 320*240, 176*144, 160*120, 128*128).
③ To save it, press OK .

QUALITY

① Press •● [MENU] 2 ABC, 2 ABC, 4 GHI, 2 ABC .
② Select "High", "Medium" or "Low".
③ To save it, press OK .

SUTTER SOUND

① Press •● [MENU] 2 ABC , 2 ABC , 4 GHI , 3 DEF .
② Select sutter sound (Tick, Smile, Ready 123, Say Cheese, Sound off).
③ To save it, press OK .

AUTO SAVING

① Press •● [MENU] 2 ABC , 2 ABC , 4 GHI , 4 GHI .
② Select "On" or "Off".
③ To save it, press OK .

SENSOR

① Press •● [MENU] 2 ABC , 2 ABC , 4 GHI , 5 JKL .
② Select "Auto", "Day" or "Night"
③ To save it, press OK .

HELP

Allows you to check the details of camera function keys.

❶ Press •● [MENU] 2 ABC , 2 ABC , 5 JKL .

■ GAME

GAME MENU

NEW GANE

To start a new game.

CONTINUE

To start a saved game.

INSTRUCTIONS

To display a how to play a game.

SOUND

To setting a sound "On" or "Off".

EXIT

To exit game.

GAME CONTROL KEY

MOVE

Left Move : Press 4 GHI or Left Navigation Key.
Right Move : Press 6 MNO or Right Navigation Key.
Up Move : Press 2 ABC or Up Navigation Key.
Down Move : Press 8 TUV or Down Navigation Key.

FIRE

Press 5 JKL .

AUTO FIRE

Press 9 WXYZ .

BOMB

Press 0 OPER .

PAUSE

Press * .

OPTIONS

Press # .

■ DOWNLOADS

IMAGE

❶ Press • ● [MENU] 2 ABC , 4 GHI , 1 .,-' .

MELODY

❶ Press • ● [MENU] 2 ABC , 4 GHI , 2 ABC .

MUTIMEDIA

❶ Press • ● [MENU] 2 ABC , 4 GHI , 3 DEF .

MEMORY STATUS

❶ Press • ● [MENU] 2 ABC , 4 GHI , 4 GHI .
In this menu, you can view the memory status for Download.

■ WHEN A NEW MESSAGE ARRIVES

❶ The following display appears when a new message arrives.

■ NEW MSG

❶ Input a new text message, press OK.

- By pressing • ● [OPTION], the user can choose from the following:
  Canned MSG : Inserts canned text into a Text Msg.
  Save : Saves the written sentences into Draft.

❷ Input the phone number.

- By pressing • ● [OPTION], the user can choose from the following:
  Find : Allows the user to search the phone number which is stored in the phone book.
  Save : Stores the phone number to phonebook.

❸ To send the text message, press OK.

■ INBOX

The Inbox manages received text messages. To access:

- : Urgent New Msg (not read)
- : Urgent Read Msg
- : New Msg (not read)
- : Old Msg (already read)

❶ Select a message and press OK.
The message is displayed.

❷ Press • ● [OPTION].

REPLY

❶ To reply to the text message.

❷ Type your reply and press OK.

FORWARD

1. To forward the text message, select “Forward”.
2. Input the phone number of the person you are sending the message, then press OK.
3. Input any text message to go along with the forwarded message,then press OK.
4. To send the text message, press OK.

ERASE

1. To erase this message, select “Erase”.
2. “Erase ?” will be displayed.

SAVE TO DRAFT

1. To save text message to draft.

SAVE TO CONTACT

1. To save number to contact.

■ OUTBOX

Manages sent text messages or messages waiting to be sent.

1. Select a message and press OK.
   The message is displayed.
2. Press • ● [OPTION].

RESEND

1. To forward the text message, select “Resend”.
2. Input the phone number of the person you are sending the message, then press • ●.
3. Input any text message to go along with the forwarded message, then press • ●.
4. To send the text message, press • ●.

FORWARD

1. To forward the text message, select “Forward”.
2. Input the phone number of the person you are sending the message, then press OK.
3. Input any text message to go along with the forwarded message, then press OK.
4. To send the text message, press OK.

ERASE

1. To erase this message, select “Erase”.
2. “Erase ?” will be displayed.

■ DRAFT MSG

Manages saved messages from the Inbox/Outbox.

1. Select a text message then press OK.
   The text message is displayed.
2. Press • [OPTION].

- **Resend :** allows you to resend the message.
- **Edit :** allows you to edit the message.
- **Erase :** allows you to erase the message.
- **Erase All :** allows you to erase all of the message.

■ EDIT CANNED

To edit the Canned Text message you have saved:

❶ Select a message from the list. Press • [OPTION].
To edit the Canned Text message you have selected, select "Edit".
To add a new Canned Text message, select "Add".
To erase the saved Canned Text message, select "Erase".

■ ERASE ALL

To erase all the message.

❶ 1. To erase all the Inbox messages, press 1 .
2. To erase all the Outbox messages, press 2 ABC .
3. To erase all the Draft messages, press 3 DEF .
4. To erase all the Canned messages, press 4 GHI .

■ SETTINGS

Manages messaging features through various features.

ALERT

Enables phone to alert you of an incoming message.

1. Press • ● [MENU] 3 DEF , 7 PQRS , 1 .-' .
2. Select one of the available alerts and press OK to save it.

- Bell
- Vibrator
- Mute

REMINDER

1. Press • ● [MENU] 3 DEF , 7 PQRS , 2 ABC .
2. Select "On" or "Off" with the Navigation key and press OK to save it.

DIRECT VIEW

If the Direct View is set to on, the user will be able to view the message When the message is arrived. If the Direct View is set to off, the user can view the message by entering SMS Menu-> Inbox.

1. Press • ● [MENU] 3 DEF , 7 PQRS , 3 DEF .
2. Select "On" or "Off" with the Navigation key and press OK to save it.

SAVE SENT MSG

1. Press • ● [MENU] 3 DEF , 7 PQRS , 4 GHI .
2. Select one from "Prompt", "Yes" or "No" with the Navigation Key and press OK to save it.

ACKNOWLEDGE

1. Press • ● [MENU] 3 DEF , 7 PQRS , 5 JKL .
2. Select one from "Activate" or "Deactivate" with the Navigation Key and press OK to save it.

■ SOUND

Sets Ringer Type, Ringtone, Volume, Effact Sound and Group Ringer.

RINGER TYPE

Controls the Ringer volume and alerts you to incoming calls in the following modes.

❶ Press •● [MENU] 4 GHI , 1 .–' , 1 .–' .

❷ Select one of the following options by pressing the Navigation Key and press OK .

- Bell/Slide Bell/Vibrator/Mute/Bell Aft. Vib/Bell And Vib

RING TONE

❶ Press •● [MENU] 4 GHI , 1 .–' , 2 ABC .

❷ Select "Melody" with the navigation key and press OK .

- Melody : 30 melodies

VOLUME

Controls the Ringer, Keytone and Voice call volume.

❶ Press •● [MENU] 4 GHI , 1 .–' , 3 DEF .

❷ Select "Ringer", "Key Tone" or "Voice Call" with the navigation key and press OK .

- Ringer : Off and 1~6 levels
- Key Tone : Off and 1~6 levels
- Voice Call : 1~6 levels

NOTE Using the navigation key and select levels.

EFFECT SOUND

❶ Press •● [MENU] 4 GHI , 1 .–' , 4 GHI .

CONNECT

① Press •● [MENU] 4 GHI , 1 .–' , 4 GHI , 1 .–' .
② Select "On" or "Off" with the navigation key and press OK .

RELEASE

① Press •● [MENU] 4 GHI , 1 .–' , 4 GHI , 2 ABC .
② Select "On" or "Off" with the navigation key and press OK .

FADE

① Press • ● [MENU] 4 GHI , 1 .–' , 4 GHI , 3 DEF .
② Select "On" or "Off" with the navigation key and press OK .

1 MINUTE

① Press • ● [MENU] 4 GHI , 1 .–' , 4 GHI , 4 GHI .
② Select "On" or "Off" with the navigation key and press OK .

POWER

① Press • ● [MENU] 4 GHI , 1 .–' , 4 GHI , 5 JKL .
② Select "On" or "Off" with the navigation key and press OK .

ROAMING

① Press • ● [MENU] 4 GHI , 1 .–' , 4 GHI , 6 MNO .
② Select "On" or "Off" with the navigation key and press OK .

GROUP RINGER

❶ Press • ● [MENU] 4 GHI , 1 .–' , 5 JKL .

❷ Press OK to select one Group.

❸ Select one melody by using Navigation key and press OK to store.

■ DISPLAY

Allows you to customize display.

GRAPHIC

To select an LCD display:

❶ Press • ● [MENU] 4 GHI , 2 ABC , 1 .–' .

❷ Select "Standby", "Power On", "Power Off", "Incoming Call".

❸ Select Default to choose a standby display, or Downloads or Saved to Phone to choose a display you have downloaded to your phone.

❹ To save it, press OK .

CLOCK

To change the clock's appearance on the standby screen:

❶ Press • ● [MENU] 4 GHI , 2 ABC , 2 ABC .

❷ Select "Small Clock" ,"Big Clock","Diary with Small Clock", "No Clock" and press OK to save it.

GREETING

To input a personal greetings:

1. Press • ● [MENU] 4 GHI , 2 ABC , 3 DEF .
2. Select "Entry Message", "Setting" or "Font Color" to personalize your greeting. Press OK .

- **Entry Message: Enter message (Default-Zapp).**
- **Setting: On/Off.**
- **Font Color: Black, Dark Blue, Blue, Green, Yellow, Magenta, White.**

BRIGHTNESS

To adjust the display contrast:

1. Press • ● [MENU] 4 GHI , 2 ABC , 4 GHI .
2. Use left and right navigation key to select a brightness level and press OK to save it.

- **Level 1 ~ Level 5**

BACKLIGHT

Backlights the display for easy viewing in dark places.

1. Press • ● [MENU] 4 GHI , 2 ABC , 5 JKL .
2. Select "Backlight" then select the duration with the Navigation Key and press OK .

- **5 Seconds / 15 Seconds / 30 Seconds / 60 Seconds / Always On**

■ CALL SETTING

AUTO ANSWER

Automatically answers a call after a preset number of rings. An ideal setting for the hands-free car kit.

1. Press • ● [MENU] 4 GHI , 3 DEF , 1 .-' .
2. Select one of the Auto Answer options:

- **Not Use / 3 Seconds / 6 Seconds / 9 Seconds**

3. To save it, press OK .

ANSWERING MACHINE

A unique feature of Pantech mobile is the answering machine function, which allows a user to record up to message. the user can also overhear the recording and can choose to accept or reject the call.

1. Press • ● [MENU] 4 GHI , 3 DEF , 2 ABC .

SETTING

① Press • ● [MENU] 4 GHI , 3 DEF , 2 ABC , 1 .-' .
② Select one of the setting options:

- **Off / On**

INBOX

① Press •● [MENU] 4 GHI , 3 DEF , 2 ABC , 2 ABC .
② Select one of the setting options:

- **Detail**
- **Erase**
- **Erase all**

ANSWERING RECORD

① Press •● [MENU] 4 GHI , 3 DEF , 2 ABC , 3 DEF .

RECORD

① Press •● [MENU] 4 GHI , 3 DEF , 2 ABC , 3 DEF , 1 .,-' .

- **The time of recording is 30 seconds**

② If you want finish recording, press OK .

PLAY

① Press •● [MENU] 4 GHI , 3 DEF , 2 ABC , 3 DEF , 2 ABC .

PERSONAL GREETING

① Press •● [MENU] 4 GHI , 3 DEF , 2 ABC , 3 DEF , 3 DEF .
② Select one of the setting options :

- **Off : Use default greeting message.**
- **On : Use your personal greeting message.**

VOICE PRIVACY

❶ Press •● [MENU] 4 GHI , 3 DEF , 3 DEF .

❷ Select one of the Voice Privacy options:

- **Standard Mode**
- **Enhanced Mode**

❸ To save it, press OK .

CALL WAITING

This network service informs you when someone is trying to reach you during another call.

❶ Press •● [MENU] 4 GHI , 3 DEF , 4 GHI .

- **Active :** If you select enable, you can accept a waiting (receiving) call.
- **Cancel :** If you select disable, you cannot recognize the waiting (receiving) call.

CALL FORWARD

Call forwarding send your phone's received calls, fax, message, and/or data calls to another specified phone number or forwards each call type different specified numbers.

❶ Press •● [MENU] 4 GHI , 3 DEF , 5 JKL .

UNCONDITION

① Press •● [MENU] 4 GHI , 3 DEF , 5 JKL , 1 ._- .
② Select one of the Uncondition options:

- **Active :** If you select enable, you can accept a forwarding (Uncondition) call.
- **Cancel :** If you select disable, you cannot recognize the forwarding (Uncondition) call.

NO ANSWER

① Press •● [MENU] 4 GHI , 3 DEF , 5 JKL , 2 ABC .
② Select one of the No Answer options:

- **Active :** If you select enable, you can accept a forwarding (No answer) call.
- **Cancel :** If you select disable, you cannot recognize the forwarding (No answer) call.

BUSY

① Press •● [MENU] 4 GHI , 3 DEF , 5 JKL , 3 DEF .
② Select one of the Busy options:

- **Active :** If you select enable, you can accept a forwarding (Busy) call.
- **Cancel :** If you select disable, you cannot recognize the forwarding (Busy) call.

BUSY / NO ANSWER

① Press •● [MENU] 4 GHI , 3 DEF , 5 JKL , 4 GHI .
② Select one of the Busy options:

- **Active :** If you select enable, you can accept a forwarding (Busy/No Answer) call.
- **Cancel :** If you select disable, you cannot recognize the forwarding (Busy/No Answer) call.

■ PHONE SETTING

CHANGE CODE

Changes your 4-digits password.

1. Press • ● [MENU] 4 GHI , 4 GHI , 1 .- , and enter "Password".
2. Enter a new password and press OK .
3. Enter the new password again and press OK .

LANGUAGE

Selects the language in which letters are displayed on screen.

1. Press • ● [MENU] 4 GHI , 4 GHI , 2 ABC .
2. Select "English", "Romanian" or "Hungarian" with the Navigation Key and press OK .

KEYPAD LOCK

Prevents the phone from being used without entering the password first.

1. Press • ● [MENU] 4 GHI , 4 GHI , 3 DEF .
   Select "On" or "Off" with the Navigation Key and press OK
2. Press 1,2,3 to unlock your keypad.
   - **To select a keypad Lock, Press long '#' key.**

DATA SERVICE

Allows you to transfer data when your cellular telephone is connected to a PC.

1. Press • ● [MENU] 4 GHI , 4 GHI , 4 GHI .
2. Select one of the following item.
   - **Receive Mode :** Inactive Mode / Data Mode / Fax Mode
   - **RM Speed :** 230400 bps / 115200 bps / 19200 bps
   - **Data Port :** UART(RS-232) / USB

TIME FORMAT

1. Press • ● [MENU] 4 GHI , 4 GHI , 5 JKL .
2. Select "12" or "24" with the Navigation Key and press OK .

■ RESTRICT

LOCK PHONE

Prevents others from using your phone without permission. When locked, calls cannot be made and the menu cannot be accessed without a password.

1. Press •● [MENU] 4 GHI , 5 JKL , "Password" and 1 .
2. Press and select "After Pwr On", "Lock Now" or "Off" with the navigation key.
3. To save it, press OK .

PRIVACY

1. Press •● [MENU] 4 GHI , 5 JKL , "Password" and 2 ABC .
2. Select one of the following connection privacy with the navigation key, press •● [CHK].
   - **Phonebook**
   - **Call log**
   - **Message**
   - **Schedule**
   - **Photo**
3. To save it, press OK .

INCOMING CALLS

1. Press •● [MENU] 4 GHI , 5 JKL , "Password" and 3 DEF .
2. Press and select "On" or "Off" with the navigation key.
3. To save it, press OK .

OUTCOMING CALLS

1. Press •● [MENU] 4 GHI , 5 JKL , "Password" and 4 GHI .
2. Press and select "On" or "Off" with the navigation key.
3. To save it, press OK .

■ RESET

Resets phone to default settings.

MEMORY RESET

❶ Press • ● [MENU] 4 GHI , 6 MNO , "Password" and 1 .-' .

❷ Select one of the following connection privacy with the navigation key.

- **Phonebook**
- **Schedule**
- **Call log**

❸ To save it, press OK .

SETTING VALUE RESET

Resets phone to default settings.

❶ Press • ● [MENU] 4 GHI , 6 MNO , "Password" and 2 ABC .

RESET ALL

Resets phone to default settings and clear memory.

❶ Press • ● [MENU] 4 GHI , 6 MNO , "Password" and 3 DEF .

■ PHONE INFO

To display your phone Information. To display S/W version or your phone's model name.

■ SCHEDULE

Sets schedule and reminds you of that event.

ADD NEW

❶ Move the Navigation Key left, right, up or down to choose a date in the calendar then press OK.

PLAN SETTING
Use the keypad to input a plan message then press OK.

DATE SETTING
Use the keypad to change or enter the date then press OK.

TIME SETTING
Use the keypad to set a time and OK to select "AM" or "PM" then press OK.

NOTE AM/PM will appear on 12-hour basis, but not on 24-hour basis.

ALERT SETTING
Select an alert time interval option (On Time, 10 Min Before, 30 Min Before,1 Hour Before, No Alarm) using the Navigation Key.

RINGER SETTING
To set a Ringer, press left, right navigation key, then select a ringer.

❷ Press OK to save it or •• [BACK] to return to the calendar.

❸ The date of the event will be marked on your calendar.

VIEW ALL PLAN

❶ To view all plans, press •• [OPTION], then select "View All Plan" using navigation key.

❷ To erase, press •• [OPTION], then select "Erase" for selected one plan, "Erase Passed" for all passed plans, "Erase All" for plans.

■ ALARM

You can set up to 5 alarms

❶ Select one of the entries using the Navigation Key.
To set a new alarm, choose alarm 1, 2, 3, 4 or 5.
To edit an existing alarm, select that alarm. Press .

❷ Press the Navigation Key down to select alarm options.

SETTING

Use the Navigation Key to select a setting for the alarm (Off/Once/Daily/Weekly/Monthly).

- **Off**
- **Once :** To enter the date filed.
- **Daily :** Don't editing filed
- **Weekly :** To select "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday", "Sunday".
- **Monthly:** To select 1~31.

DATE SETTING

Use the keypad to change or enter the date for the alarm then press .

TIME SETTING

Use the keypad to set a time for the event and the to select "AM" or "PM" then press .

NOTE AM/PM will appear on 12-hour basis, but not on 24-hour basis.

SNOOZE SETTING

Use the Navigation Key to select a Snooze setting (1 time, 2 times, 3 times, 4 times).

RINGER SETTING

To set a "Ringer", press left, right navigation key, then select a ringer.

MESSAGE SETTING

Using the keypad, input an alarm message then press .

❸ To save an alarm setting press .

■ MEMO

Your cellular telephone includes an internal memo pad that can be used to compose and store reminders and notes.

TEXT MEMO

To compose a memo :

❶ Press •● [MENU] 5 JKL , 3 DEF , 1 .-' .

❷ Press •● [MENU], and •● [Add New].
(Please refer to page 37 for more details on entering letters, numbers & symbols.)

❸ Press OK to save memo.

VIEW MEMO

① The list of all memos, in saved order, is displayed.
Select a memo then press OK .

② To add a new memo, press OK [OPTION], and select "Add New".
To erase a memos, press OK [OPTION], and select "Erase" or "Erase All".

③ The selected memo will appear.
To edit it, press OK [EDIT] and input a new text memo, then press OK to save it.

VOICE MEMO

By selecting this key, one can record messages of their choice to be played on the voice memo.

❶ Press •● [MENU] 5 JKL , 3 DEF , 2 ABC .

RECORD

① Press •● [OPTION], and [ADD NEW].
② If you want finish recording, press OK [STOP].

• The maximum time of recording is 10 minutes.

PLAY LIST

① Press •● [MENU] 5 JKL , 3 DEF , 2 ABC .
② Select a voice memo with the navigation key.
③ Press OK key to play the voice memo.

VOICE MEMO OPTION

① The list of all memos, in saved order, is displayed.
Select a memo then press OK .

② To add a new voice memo, press OK [OPTION], and select "Add New".
To voice memo information, press OK [OPTION], and select "Detail".
To erase a memos, press OK [OPTION], and select "Erase" or "Erase All".

■ BIORHYTHM

This function identifies the bio-rhythms of today or a specific day using solar calendar.

❶ Select a "My Birthday" or "Ok", usiug the left-right navigation key.

❷ Input a Birthday using the key pad.

❸ Then input the day using you want to know biorhythms.

❹ Create biorhythms usiug press OK.

■ CALCULATOR

To access the calculator:

❶ Follow the instructions below to calculate 8*6-2.5.

- **Input 8.**
- **Move the Navigation Key rightward.**
- **Input 6 then press the Navigation Key.**
- **Move it downward.**
- **Input 2 then press the to input (.).**
- **Press 5, OK.**

❷ To reset, press [AC].

■ STOPWATCH

Simultaneously times up to six different events. To operate the stopwatch:

❶ To measure a time period.
1. To start the stop watch, press OK [START].
2. To pause it, press OK [STOP].
3. To resume it, press ●• [RESET] to return to the previous page.

❷ To time up to FIVE events at once:
1. To start, press OK [START].
2. To stop a time period and continue measuring another one, press ●• [COUNT].
3. To stop the second and continue measuring a third one, press ●• [COUNT].
4. To measure up to five time periods, repeat the above steps.
5. To stop the stop watch, press OK [STOP].
6. To review the results, press •● [VIEW].
7. To reset it, press ●• [RESET].

■ WORLD CLOCK

To display the time and date in pre-programmed cities:

❶ Select a city.

❷ The world map appears with the city, its date and time.

• Use the Navigation Key to select another city.

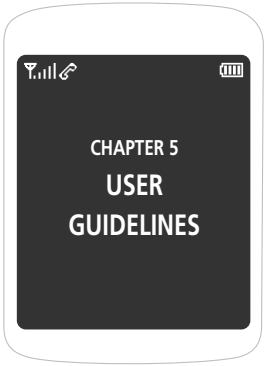
■ ADD

You can conveniently use this by selecting and registering the functions to be frequently used.(up to 6)

1. Press in IDLE MODE, you will see MY Menu.
2. In some menu state, you can add a menu to My menu by pressing [OPTION].
3. Select to "Add My Menu" Add.
4. Select Icon by press [1~6] after searching with Navigation key.
   Then select Menu is added to My Menu.

■ VIEW

1. Press in IDLE MODE, you will see MY Menu.
2. Press to execute the selected menu.
3. Press [OPTION] to "Erase" or "Erase All" the selected menu.



This chapter addresses the safety guidelines and precautions to follow when operating your cellular telephone. Before operating your cellular telephone, please be aware of all the safety details.
This chapter contains the terms and conditions of services and the warranty for your cellular telephone. Please review them thoroughly.

WHEN YOU COME ACROSS ANY OF THESE PROBLEMS
EXPOSURE TO RADIO FREQUENCY SIGNALS
DRIVING SAFETY
OTHER SAFETY GUIDELINES
HANDLING GUIDELINES
BATTERY HANDLING INFOMATION
RF SPEC

WHEN YOU COME ACROSS ANY OF THESE PROBLEMS

Any Troubles?	Try it out.
1. No display appears	Please check if battery discharges completely. Try this; Turn off phone, take out battery pack and put it back in. Then, turn it on again.
2. No Signal Strength	Please wait if you just now turned it on. If you still have low signal strength, please move to other place.
3. Abnormal function & no power supply	Please disconnect battery pack, connect it again, and then turn it on.
4. Shorter talk time	The charge and discharge of battery shortens its lifetime since it is expendable. Please don't store it in extremely high or lowtemperature, which will result in short lifetime. The operating time of battery varies since power consumption influenced by area, signal and so on.
5. Voice echoes	Please control volume and move to other place.
6. Heat occurs while in use.	A lot of current is in use during a call. Long-time call or use of game and Internet can generate heat.

EXPOSURE TO RADIO FREQUENCY SIGNALS

Our wireless portable hand-held phone is a low power radio transmitter and receiver. When the phone is on, it receives and also sends out radio frequency (RF) signals.

The ministry of information and communication adopted RF exposure guidelines with safety levels for handhold wireless phones. The design of your phone complies with the safety guidelines.

Should you need any other information regarding Exposure to RF signal, please log onto the Curitel homepage(www.curitel.com)

Check the laws and regulations on the use of phones in the areas where you drive Always obey them.

Talking on the phone while driving is extremely dangerous, it is recommended that do not use the wireless hand-held phone while driving, if possible

If using your phone while driving,please use hands free operation or ear-microphone and make the call short.

Recent research proves that placing or receiving a call definitely distracts attention of driver and poses a serious danger to the safety of driver.

Please:

- Give full at tension to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions so require.
- Position your phone within easy reach

(An airbag inflates with great force.)

(DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.)

If you are in difficulty to receive the call, please use one-touch, speed dialing, and auto answer modes.

Let the person you are speaking to know you are driving : if necessary, suspend the call in heavy traffic or hazardous weather conditions.

Do not takes notes or look up phone numbers while driving.

Do not engage in stressful or emotional conversations that may divert your attention from the road.

Some electronic appliances are shielded from RF signals, but others not.

Please take cautions not to cause any trouble to electronic appliances.

Please avoid use of hand-held phones around pacemakers

Always keep 6 inch distance between phone and pacemaker.

Use wireless phone onto your ear distant from pacemaker Keep wireless phone off.

Don't use wireless phone near medical devices.

Consult manufacturer to check if the medical devices are shielded against RF signal.

Hearing aid could not work properly when wireless phone is on.

Make sure to turn off your phone in blasting area or explosive environment.

Please obey any regulation and instruction posted in blasting area.

Turn off wireless phone when boarding an aircraft.

Only use battery and charger approved by manufacturer.

Only use battery and handset for its original purpose. Try to keep phone in a temperature between –20°C and +50°C.

If wireless phone is stored in temperature above or below the recommended range, give it time to warm up or cool down before use.

Don't use any toxic chemical or detergent to clean phone.

Store phone in a cool, dark and dry place.

Completely drain battery before recharging.

It may take one to four days to drain completely.

Purchase new battery when its operating time gradually decreases.

Properly dispose of battery according to local laws.

Don't attempt to disassemble phone – for repairs, go to one of the authorized service centers.

Read This Information Before Using Your Handset

This information keep the safety and protect the user from possible property damage.

DO's

Only use the battery and charger approved by the manufacturer.

Only use the battery for its original purpose.

Try to keep batteries in a temperature between 5 and 35 degrees Celsius.

DON'Ts

Don't attempt to disassemble the battery - it is a sealed unit with no serviceable parts.

Don't leave the battery in hot or cold temps. otherwise, it could significantly reduce the capacity and lifetime of the battery.

Don't dispose of the battery into a fire.

Do not connect the travel charger to the bottom of the phone by force.
The phone can be broken and discharged.

Avoid handling the plug roughly and do not put heavy things on the power code.
That has a potentially fire.

While charging your handset, do not make a call or receive a call or touch the phone with wet hand.
It can make a fire or electric shock.

Avoid any shock and do not drop the battery and charger.
It can make a fire.

Only use the battery and charger approved by the manufacturer.
It can make a fire.

Do not charge the unauthorized batteries.
There is dangerous for fire & electric shock.

Do not pull the electric wire urgently and do not touch the plug with wet hand.
It can make a fire or electric shock.

Never use a damaged or loosed plug
It can make a fire or electric shock.

Do not connect external units between charger and battery
There is dangerous for fire & electric shock.

ITEM	SPECIFICATION
RF Freq. Range	TX : 453 ~ 457.5 MHz (CDMA) Rx : 463 ~ 467.5 MHz (CDMA)
Preferred Set Channel Number	160, 210, 260
Bandwidth	1.25MHz
Channel Separation	25KHz
TX maximum output power	-50dBm below
TX minimum output power	50dBm below
RX Sensitivity	-104dBm below (at FER = 0.5%), Typical

SAR max: 0,214 W/kg (messured for the entire body, also for head and members)
SAR max value accepted in Romania by MCTI rules: 2 W/kg

DECLARATION OF CONFORMITY

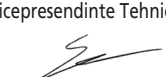
We, SC TELEMOBIL SA, Romania, j. Ilfov, Bucharest Way no 2B bis, registration number at the Registry of Commerce no: 1596697, assure, guarantee and declare at ours own risk, in conformity with the 5th article from the Government Resolution nr 1022 / 2002 regarding the guidance of products and services which could risk the life, health or the work and environment security that the following product:

MOBILE PHONE CMDA450 PANTECH -CURITEL, model Z530i (HX-570B),

made in Korea by Pantech&Curitel Communications, Inc., Peungwha Seocho Bldg., 1451-34, Seocho-dong, Seocho-Gu, Seoul, 137-070, with AC/DC Adaptor, at which this Declaration is regarding to, will not put in danger the life, the health or the safety of the work, also will not have a negative impact on the environment and it is in conformity with the following:

- SR EN **60065: 2001**,
- SR EN **60950+A1: 1995/A2: 1996/A3: 1997,**
- SR EN **60950:2001,**
- Directives **99/5/EEC, 89/336/EEC, 73/23/EEC,** (as in BABT Labs Report - 2005)
- Declaration Of Conformity of the producer
- The phone is CE 0168 marked
- The adaptor is CE marked
- **The Trial Report no** 18057 / 11.10.2005, by Laborex 2000 SRL, Bucharest

This Declaration is written down in conformity with the express stipulations of SR EN 45014-2000, HG 567/2002, HG1022/2002 and HG 1032/2001 and further updates.

23.10.2005
Balotesti, Ilfov

Victor Stan
Vicepresendinte Tehnic